

FROM McANDREWS, HELD, & MALLOY

(TUE) 8.15'06 17:44/ST. 17:41/NO. 4861050576 P. 2

RECEIVED
CENTRAL FAX CENTER

AUG 15 2006
PATENT

OKing
to
enter Ph

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
Attorney Docket No. 13199US02

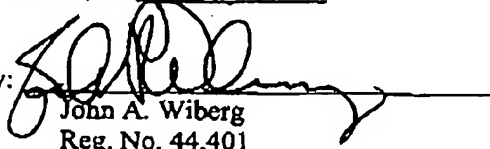
In the Application of:)
T. Kolze et al.)
Serial No.: 10/000,415)
Filed: November 2, 2001)
For: DETECTION AND MITIGATION OF)
TEMPORARY IMPAIRMENTS IN)
A COMMUNICATIONS CHANNEL)
Examiner: P. Kumar)
Group Art Unit: 2611)

Conf. No.: 9101
Customer No.: 23446

**CERTIFICATE OF
FACSIMILE TRANSMISSION**

I hereby certify that this correspondence is
being transmitted via facsimile to the U.S.
Patent and Trademark Office, fax No. (571)
273-8300, on August 15, 2006.

By:


John A. Wiberg
Reg. No. 44,401

RESPONSE TO FINAL OFFICE ACTION

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

This paper is in response to the Final Office Action mailed May 15, 2006, in the above-identified application. The response is timely because it is submitted within the period of reply ending August 15, 2006. In the Office Action, the Examiner rejected claims 1-3, 6-9, and 11-16; objected to claims 4, 5, 10, and 17; and allowed claims 18-24.

Please amend the above-identified application as follows.

Amendments to the Claims begin on page 2.

Remarks begin on page 7.

08/16/2006 SSE:SHE1 00000043 130017 10000415

01 FC:1201 200.00 DA